

IN THE CLAIMS:

Please amend Claims 50 to 61 as shown below. The claims, as pending in the subject application, now read as follows:

1. to 49. (Canceled)

50. (Currently amended) An information processing apparatus capable of communicating with a printer, comprising:

a first acquiring unit adapted to acquire from the printer an attribute list including a plurality of attributes at least one attribute supported by the printer;

a determination unit adapted to determine for each of the plurality of attributes included in the attribute list acquired by said first acquiring unit whether the attribute corresponds to software that operates on said information processing apparatus;

a second acquiring unit adapted to refer to the attribute list acquired by said first acquiring unit and acquire from the printer an attribute value of one of the plurality of attributes determined by said determination unit to correspond to the software for a desired one of the at least one attribute;

a control unit adapted to control a setting screen of the software to reflect the attribute value acquired by said second acquiring unit; and

a job output unit adapted to generate a print job based on a setting entered via the setting screen that has reflected the attribute value and output the generated print job to the printer,

wherein the plurality of attributes includes at least one attribute includes a start mode attribute and the attribute value of the start mode attribute includes a setting item for designation of a print job start time condition.

51. (Currently amended) An apparatus according to claim 50, wherein said second acquiring unit acquires a plurality of the attribute values which correspond to the software for the one desired attribute.

52. (Currently amended) A printer capable of communicating with an information processing apparatus, comprising:

a first output unit adapted to output an attribute list including a plurality of attributes at least one attribute supported by said printer to the information processing apparatus, so as to allow the information processing apparatus to determine for each of the plurality of attributes included in refer to the attribute list whether the attribute corresponds to software that operates on the information processing apparatus and provide a request for an attribute value of one of the plurality of attributes determined to correspond to the software for a desired one of the at least one attribute;

a second output unit adapted to output the attribute value for the desired attribute to the information processing apparatus in response to the request provided by the information processing apparatus, so as to allow the information processing apparatus to control a setting screen of the software to reflect the attribute value, generate a print job based on a setting entered via the setting screen that has reflected the attribute value and output the generated print job to said printer; and

a reception unit adapted to receive the print job from the information processing apparatus,

wherein the plurality of attributes includes at least one attribute includes a start mode attribute and the attribute value of the start mode attribute includes a setting item for designation of a print job start time condition.

53. (Currently amended) A printer according to claim 52, wherein said second output unit outputs a plurality of the attribute values which correspond to the software for the one desired attribute.

54. (Currently amended) A method of communicating with a printer by an information processing apparatus, comprising:

a first acquiring step of acquiring from the printer an attribute list including a plurality of attributes at least one attribute supported by the printer;

a determining step of determining for each of the plurality of attributes included in the attribute list acquired in said first acquiring step whether the attribute corresponds to software that operates on said information processing apparatus;

a second acquiring step of acquiring referring to the attribute list acquired by said first acquiring step and acquire from the printer an attribute value of one of the plurality of attributes determined in said determining step to correspond to the software for a desired one of the at least one attribute;

a controlling step of controlling a setting screen of the software to reflect the attribute value acquired by said second acquiring step; and

a job outputting step of generating a print job based on a setting entered via the setting screen that has reflected the attribute value and output the generated print job to the printer,

wherein the plurality of attributes includes at least one attribute includes a start mode attribute and the attribute value of the start mode attribute includes a setting item for designation of a print job start time condition.

55. (Currently amended) A method according to claim 54, wherein said second acquiring step acquires a plurality of the attribute values which correspond to the software for the one desired attribute.

56. (Currently amended) A method of communicating with an information processing apparatus by a printer, comprising:

a first output step of outputting an attribute list including a plurality of attributes at least one attribute supported by said printer to the information processing apparatus, so as to allow the information processing apparatus to determine for each of the plurality of attributes included in refer to the attribute list whether the attribute corresponds to software that operates on the information processing apparatus and provide a request for an attribute value of one of the plurality of attributes determined to correspond to the software for a desired one of the at least one attribute;

a second output step of outputting the attribute value for the desired attribute to the information processing apparatus in response to the request provided by the information processing apparatus, so as to allow the information processing apparatus to

control a setting screen of the software to reflect the attribute value, generate a print job based on a setting entered via the setting screen that has reflected the attribute value and output the generated print job to said printer; and

a reception step of receiving the print job from the information processing apparatus,

wherein the plurality of attributes includes at least one attribute includes a start mode attribute and the attribute value of the start mode attribute includes a setting item for designation of a print job start time condition.

57. (Currently amended) A method according to claim 56, wherein said second outputting step outputs a plurality of the attribute values which correspond to the software for the one desired attribute.

58. (Currently amended) A computer program stored on a computer-readable medium for an information processing apparatus capable of communicating with a printer, comprising:

first acquiring code for acquiring from the printer an attribute list including a plurality of attributes at least one attribute supported by the printer;

determining code for determining for each of the plurality of attributes included in the attribute list acquired by said acquiring code whether the attribute corresponds to software that operates on said information processing apparatus;

second acquiring code for acquiring referring to the attribute list acquired by said first acquiring code and acquire from the printer an attribute value of one of the

plurality of attributes determined by said determining code to correspond to the software for a desired one of the at least one attribute;

control code for controlling a setting screen of the software to reflect the attribute value acquired by said second acquiring code; and  
job outputting code for generating a print job based on a setting entered via the setting screen that has reflected the attribute value and output the generated print job to the printer,

wherein the plurality of attributes includes at least one attribute includes a start mode attribute and the attribute value of the start mode attribute includes a setting item for designation of a print job start time condition.

59. (Currently amended) A computer program stored on a computer-readable medium according to claim 58, wherein said second acquiring code acquires a plurality of the attribute values which correspond to the software for the one desired attribute.

60. (Currently amended) A computer program stored on a computer-readable medium for a printer capable of communicating with an information processing apparatus, comprising:

first outputting code for outputting an attribute list including a plurality of attributes at least one attribute supported by said printer to the information processing apparatus, so as to allow the information processing apparatus to determine for each of the plurality of attributes included in refer to the attribute list whether the attribute corresponds

to software that operates on the information processing apparatus and provide a request for an attribute value of one of the plurality of attributes determined to correspond to the software for a desired one of the at least one attribute;

second outputting code for outputting the attribute value ~~for the desired attribute~~ to the information processing apparatus in response to the request provided by the information processing apparatus, so as to allow the information processing apparatus to control a setting screen of the software to reflect the attribute value, generate a print job based on a setting entered via the setting screen that has reflected the attribute value and output the generated print job to said printer; and

reception code for receiving the print job from the information processing apparatus,

wherein the plurality of attributes includes at least one attribute includes a start mode attribute and the attribute value of the start mode attribute includes a setting item for designation of a print job start time condition.

61. (Currently amended) A computer program stored on a computer-readable medium according to claim 60, wherein said second outputting code outputs a plurality of the attribute values which correspond to the software for the one desired attribute.